**IRENA LEVEL 3 MODIFICATION WORKS**

**masdar head quarters**

Masdar City

Abu Dhabi,

UAE

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# introduction

The intent of this report is to clearly define the modification works for the Mechanical, Electrical , IT& Decor associated with Level 3Irena (Block A) - MASDAR Head Quarters building located at Plot Fa-08a located with MASDAR City.

The modification works for Irena (level 3) comprises of the following areas;

**Part-1: NEW MANAGER OFFICE 1**

**Part-2: NEW MANAGER OFFICE 2 & 3**

**Part-3: CORRIDOR**

# mep modification works

## Mechanical Modification

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| **HVAC** |
| **Modification’s Brief: Existing duct modification with new grills, VCD, flexible, suite new partition layout.*** 3 Manager office & corridor duct modification with new AC grills **(Ref MHQ- HVAC-03)**
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| **PLUMBING (Water & Drainage)** |
| **Modification’s Brief: No Modification Existing Plumbing system related to HVAC modification** |

## Electrical Modification

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| **CCTV & ACCESS CONTROL SYSTEM** |
| **No changes** |

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| **EMERGENCY & EXIT LIGHTING** |
| **Modification’s Brief:** |

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| **ELECTRIC LIGHTING** |
| **Modification’s Brief:** **Part -1 Changes: Manager office 1 light modification (Ref MHQ- EL-03)****Part-2 Changes: Corridor area light modification (Ref MHQ- EL-03)****Part-3 Changes: Manager office 2 & 3 light modification (Ref MHQ- EL-03)** |

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| **TELECOMMUNICATION** |
| **Modification’s Brief: Data point relocations as per the furniture changes (Ref MHQ- SCS-03)** |

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| **ELECTRIC POWER (HIGH LEVEL)** |
| **Modification’s Brief: No Changes** |

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| **ELECTRICAL POWER (LOW LEVEL)** |
| **Modification’s Brief: Relocation of floor boxes, grommet, new power sockets (Ref MHQ-EP-03)** |